F FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

i. In Re Application of)	
• •) For:	POSITION COMPUTATION IN A
Riley, et al.)	POSITIONING SYSTEM USING
)	SYNCHRONIZATION TIME BIAS
)	
Serial No. 10/632,637) Examiner:	UNKNOWN
)	
Filed: July 31, 2003) Group No.	2681

REQUEST TO CORRECT INVENTORSHIP PURSUANT (37 CFR § 1.48(a))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a request to correct the inventorship adding the following previously unnamed person as an inventor:

> (1) Grant Marshall;

> > I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

07/09/2004 WABRHAM1 00000062 170026 10632637 01 FC:1460

130.00 DA

July 1, 2004 (Date of Deposit)

Victoria J. Pacey

(Name of the Person Making Deposit)

'020293 PATENT

Attached is:

- (a) A statement of lack of deceptive intention by the named inventors establishing that the error occurred without deceptive intention.
- (b) A declaration by each of the actual inventors as required by 37 CFR 1.63;
- (c) Written assent of the assignee.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$130.00 to pay the necessary fee due under 37 CFR § 1.17(h) so as correct the inventorship. The Commissioner is hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: July 1, 2004

Brace W. Greenhaus, Reg. No. 37,339

(858) 651-6399

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone:

(858) 658-5787

Facsimile:

(858) 658-2502



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
Riley, et al.) For:	POSITION COMPUTATION IN A POSITIONING SYSTEM USING
)	SYNCHRONIZATION TIME BIAS
Serial No. 10/632,637) Examiner:	UNKNOWN
Filed: July 31, 2003) Group No.	2681

STATEMENT BY INVENTOR UNDER 37 CFR 1.48

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

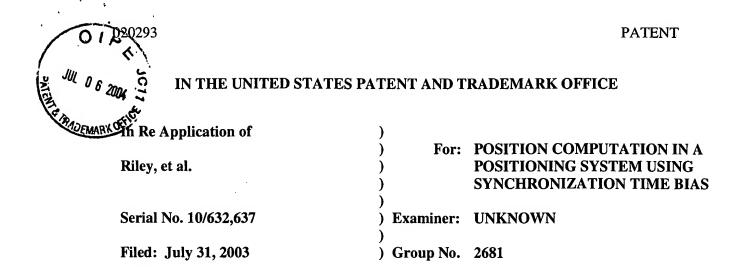
Dear Sir:

I, Wyatt Riley, the undersigned hereby state and affirm that Grant Marshall should have been named as co-inventor at the time of filing the above-captioned matter and his name was omitted as an inventor without any deceptive intention on my part. I agree with the requested addition of Grant Marshall as an inventor.

This statement is submitted in support of the Correction of Correction for effecting Correction of Inventorship Pursuant to 35 U.S.C. 256 and 37 CFR § 1.324 and MPEP 1412.04, filed herewith.

Dated: 6/19/1019

Wyatt Riley



STATEMENT BY INVENTOR UNDER 37 CFR 1.48

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I, Grant Marshall, as the undersigned inventor in the above captioned case hereby state and affirm that I should have been named as co-inventor at the time of filing the above-captioned matter and that I was omitted as an inventor without any deceptive intention on my part:

This statement is submitted in support of the Correction of Inventorship Pursuant to 37 CFR § 1.48(a), filed herewith.

Dated: 4/27/2004

Grant Marshall

U	•					
6 20 C	COM	BINED DECLA	RATION / POWER (F ATTORN	Attorney Docket N	o:020293
AS BELOW NAM			HAT: This Declaration is of			
	original Continuation	Supplemental	☐ Continuation☐ National Sta		☐ Divisional	
only one name is and for which	listed below) or an a patent is sough	original, first and joint	ed below next to my name: I inventor (if plural names are POSITION COMPUTATI hich:	listed below) of th	he subject matter which	is claimed
was amende	July 31, 2003 as Se ed on (if appli	erial No. 10/632,637. cable). CT International Applic	ation No. filed on	and as amended	d under PCT Article 19	on .
amendment referr	red to above. I ack	ad understand the conte mowledge the duty to deral Regulations, Sec.	nts of the above-identified sp disclose information which is 1.56(a).	ecification, includ s material to the	ling the claims, as amer examination of this ap	ided by any plication in
certificate or of ar have also identified least one country	ny PCT Internationa ed below any foreig	l application(s) designa n application(s) for pat ited States of America	ited States Code, Sec. 119 of ting at least one country other ent or inventor's certificate or filed by me on the same sui	r than the United any PCT Internal	States of America listed tional application(s) des	below and signating at
					Priority Claime	ed
(Country)		(Application No.)	(Day/Month/Year/	/Filed)	(Yes)	(No)
I hereby claim the the claims of this	application is not d	isclosed in the prior U	(Filing Date) ited States application(s) liste nited States application in the nation as defined in Title 37	manner provided	d by the first paragraph	of Title 35
of the prior applic	cation and the nation	al or PCT International	filing date of this application	:		C
(:	Serial No.)		(Filing Date)		(Status)	
the U.S. Patent as address all corresponding to be true believed to be true punishable by fine	nd Trademark Offic pondence to: QUAL that all statements a ue; and further that e or imprisonment,	e connected therewith. COMM Incorporated, I made herein of my own these statements were	Customer No. 23696 to prose Please direct all telephone of Patent Department, 5775 More a knowledge are true and that made with the knowledge the 1001 of Title 18 of the Unite sued thereon.	calls to Philip R. ehouse Drive, San t all statements m at willful false sta	Wadsworth at (858) 65 a Diego, California 921 made on information and atements and the like s	1-4404 and 21-1714. d belief are so made are
	st or Joint Inventor		nventor Signature	Date	5/7/2804	
Residence		ng of Prussia, PA	19406		enship United States of Ar	nerica
Post Office Addr 540 Stevens		ng of Prussia, PA	19406			
Full Name of Sec Grant Marsh	cond or Joint Invent	or I	nventor Signature	Date	e	
Residence 694 Jeffrey A	venue, Campb	ell, CA 95008	-		zenship Jnited States of A	merica
Post Office Addr	ess					-

600/ 🕶			A., D. A. A. COOCCO	
COM	BINED DECLARA	TION / POWER OF ATT	Attorney Docket No:020293	
AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:				
☐ Original ☐ Continuation	Supplemental	☐ Continuation-In-Part☐ National Stage of PCT	☐ Divisional	
one name is listed below) or an origin	al, first and joint inventor (intion POSITION COMPUT	f plural names are listed below) of t	the original, first and sole inventor (if only the subject matter which is claimed and for YSTEM USING SYNCHRONIZATION	
☐ is attached hereto. ☐ was filed on July 31, 2003 as Set ☐ was amended on (if applice was described and claimed in PC	cable).	No. filed on and as a	mended under PCT Article 19 on .	
	mowledge the duty to discl	ose information which is material	, including the claims, as amended by any to the examination of this application in	
certificate or of any PCT International have also identified below any foreign	I application(s) designating n application(s) for patent of ted States of America filed	at least one country other than the or inventor's certificate or any PCT	ign application(s) for patent or inventor's United States of America listed below and International application(s) designating at er having a filing date before that of the	
			Priority Claimed	
(Country)	(Application No.)	(Day/Month/Year/Filed)	(Yes) (No)	
I hereby claim the benefit under Title 3	35 IISC 119(e) of any United	d States provisional application(s) li	sted below	
	or one risks, or any cannot		505 5010 W	
60/408,614 (Serial No.)		September 5, 2002		
` '		(Filing Date)		
I hereby claim the benefit under Title the claims of this application is not d	isclosed in the prior United lisclose material information	States application(s) listed below, a states application in the manner paragraph as defined in Title 37 CFR 1.56(a)	and insofar as the subject matter of each of provided by the first paragraph of Title 35 which occurred between the filing date of	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d	isclosed in the prior United lisclose material information	States application(s) listed below, a states application in the manner paragraph as defined in Title 37 CFR 1.56(a)	provided by the first paragraph of Title 35	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national c (Serial No.) I hereby appoint the attorneys and/or a U.S. Patent and Trademark Office con all correspondence to: QUALCOMM I hereby declare that all statements in believed to be true; and further that	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The present of the prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I will be presented as the present of the present of the thing of the United States Code of the Uni	orovided by the first paragraph of Title 35 which occurred between the filing date of (Status) (Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national comparison of the prior application of the prior application of the prior application of the prior of the prior of the application of the prior of the prior of the application of the prior of the application of the prior of	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart nade herein of my own known these statements were made or both, under Section 1001 of on or any patent issued there	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The present of the prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I will be presented as the present of the present of the thing of the United States Code of the Uni	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application and Trademark Office con all correspondence to: QUALCOMM I hereby declare that all statements in believed to be true; and further that punishable by fine or imprisonment, or jeopardize the validity of the application.	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart nade herein of my own known these statements were made or both, under Section 1001 of on or any patent issued there	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The mer No. 23696 to prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I owledge are true and that all stater with the knowledge that willful of Title 18 of the United States Code on.	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application of the prior applicatio	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart nade herein of my own known these statements were made to no or any patent issued there	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The pare No. 23696 to prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I owledge are true and that all stater with the knowledge that willful of Title 18 of the United States Code on. Tor Signature	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application of the prior applicatio	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart nade herein of my own known these statements were made or both, under Section 1001 of the point or any patent issued therewith. Invent	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The precious of the prosecute this apprect all telephone calls to Philip R. The precious of the precious of the precious of the precious of the United States Code on. The procious of the United States Code on.	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may Date Citizenship	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application of the prior applicatio	agents associated with Custo nected therewith. Please di Incorporated, Patent Depart nade herein of my own known these statements were made or both, under Section 1001 of the point or any patent issued therewith. Invent	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The precious of the prosecute this apprect all telephone calls to Philip R. The precious of the precious of the precious of the precious of the United States Code on. The procious of the United States Code on.	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may Date Citizenship	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application of the prior application of the prior application of the prior application of the prior that punishable by fine or imprisonment, or jeopardize the validity of the application of the prior that punishable by fine or imprisonment, or jeopardize the validity of the application of the prior that T. Riley Residence 540 Stevens Drive #208, King Post Office Address 540 Stevens Drive #208, King Full Name of Second or Joint Inventor that the prior that the p	isclosed in the prior United lisclose material information or PCT International filing data agents associated with Custo meeted therewith. Please dir Incorporated, Patent Department of my own known these statements were made to both, under Section 1001 of on or any patent issued there Inventong of Prussia, PA 194 ang of Prussia, PA 194 ang of Prussia, PA 194	States application(s) listed below, a States application in the manner paras defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The precious of the prosecute this apprect all telephone calls to Philip R. The precious of the precious of the precious of the precious of the United States Code on. The procious of the United States Code on.	(Status) (Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may Date Citizenship United States of America	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of U.S. Patent and Trademark Office con all correspondence to: QUALCOMM I hereby declare that all statements in believed to be true; and further that punishable by fine or imprisonment, or jeopardize the validity of the application of the prior to Wyatt T. Riley Residence 540 Stevens Drive #208, Kin Post Office Address 540 Stevens Drive #208, Kin Full Name of Second or Joint Inventor Grant Marshall	isclosed in the prior United lisclose material information or PCT International filing data agents associated with Custo meeted therewith. Please dir Incorporated, Patent Department of my own known these statements were made to both, under Section 1001 of on or any patent issued there Inventong of Prussia, PA 194 ang of Prussia, PA 194 ang of Prussia, PA 194	States application(s) listed below, a States application in the manner paragraph as defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The property of the prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I would ge are true and that all stater the with the knowledge that willful of Title 18 of the United States Code on. The property of the United States Code on. The property of the United States Code on.	(Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may Date Citizenship United States of America	
I hereby claim the benefit under Title the claims of this application is not d USC 112, I acknowledge the duty to d the prior application and the national of the prior application of the prior application of the prior application of the prior application of the prior that punishable by fine or imprisonment, or jeopardize the validity of the application of the prior that punishable by fine or imprisonment, or jeopardize the validity of the application of the prior that T. Riley Residence 540 Stevens Drive #208, King Post Office Address 540 Stevens Drive #208, King Full Name of Second or Joint Inventor that the prior that the p	agents associated with Custometed therewith. Please distributed had been proported therewith. Please distributed had been proported, Patent Department of my own known these statements were mader both, under Section 1001 of on or any patent issued therewith. Inventor of Prussia, PA 194 and of PRUss	States application(s) listed below, a States application in the manner paragraph as defined in Title 37 CFR 1.56(a) ate of this application: (Filing Date) The property of the prosecute this apprect all telephone calls to Philip R. ment, 5775 Morehouse Drive, San I would ge are true and that all stater the with the knowledge that willful of Title 18 of the United States Code on. The property of the United States Code on. The property of the United States Code on.	(Status) (Status) plication and to transact all business in the Wadsworth at (858) 651-4404 and address Diego, California 92121-1714. ments made on information and belief are false statements and the like so made are and that such willful false statements may Date Citizenship United States of America	

PATENT

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Serial No. 10/632,637)) Examiner:	UNKNOWN
Filed: July 31, 2003) Group No.	2681

ASSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP **PURSUANT (37 CFR § 1.48(a))**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Assignee:

QUALCOMM, Incorporated.

5775 Morehouse Drive

San Diego, California 92121-1714

Assignment:

Recorded on: Unknown

Reel:

Unknown

Frame:

Unknown

Assignee hereby assents to the correction of inventorship filed herewith.

Respectfully submitted,

Dated: July 1, 2004

Bruce W. Greenhaus, Reg. No. 37,339

Phone No. (858) 651-6399

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714 Telephone: (858) 658-5787

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(858) 658-2502